

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042921\
 Data File : BP005424.D
 Acq On : 29 Apr 2021 23:29
 Operator : CG/JU
 Sample : M2222-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-5A-COMP

Quant Time: Apr 30 02:28:41 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP042921.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 29 16:42:41 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

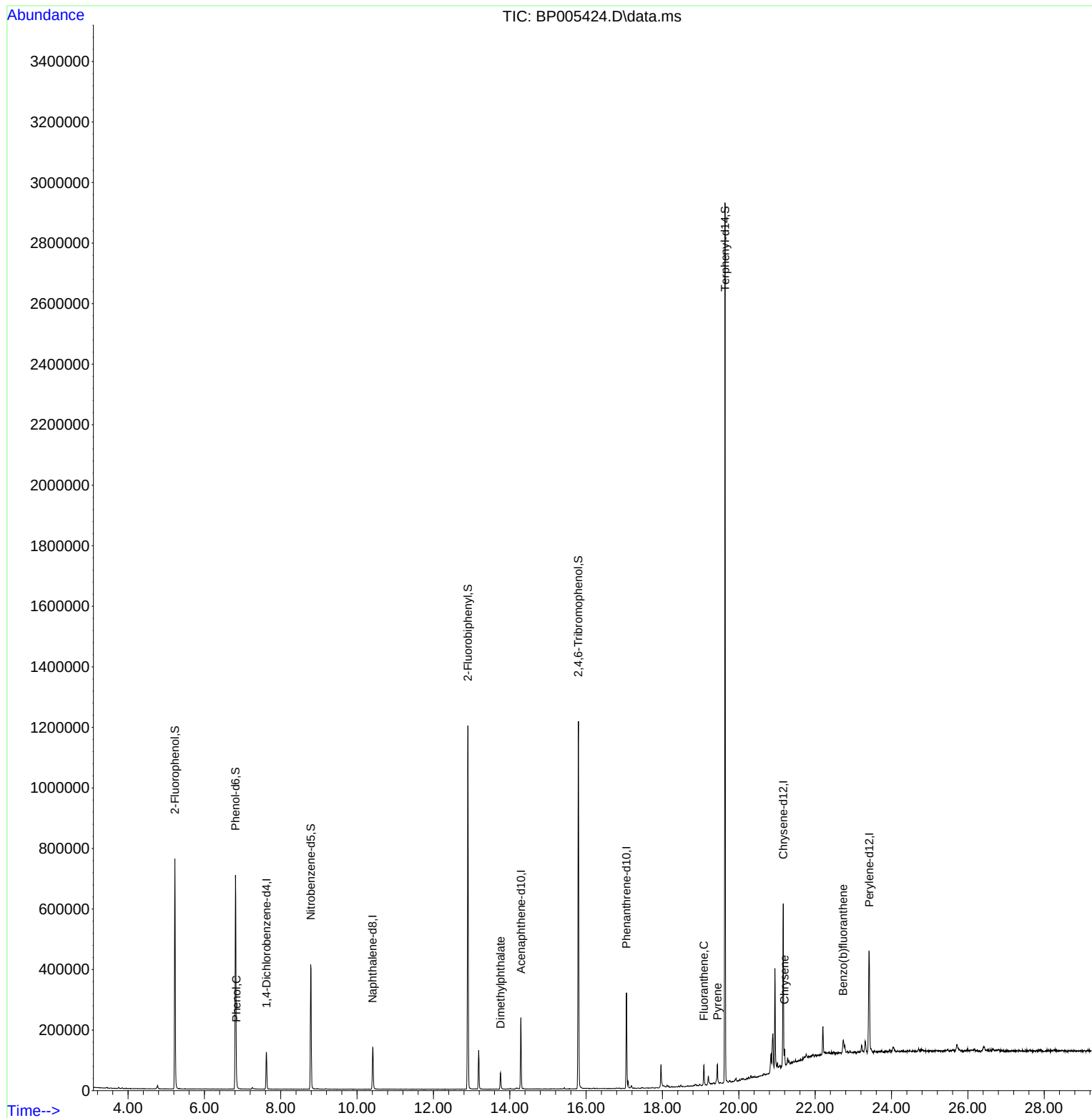
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.622	152	27287	20.00	ng	0.00
21) Naphthalene-d8	10.410	136	92844	20.00	ng	0.00
39) Acenaphthene-d10	14.293	164	68687	20.00	ng	0.00
64) Phenanthrene-d10	17.057	188	171261	20.00	ng	# 0.00
76) Chrysene-d12	21.163	240	232798	20.00	ng	# 0.00
86) Perylene-d12	23.416	264	257089	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.228	112	243673	156.24	ng	0.00
7) Phenol-d6	6.817	99	306486	140.40	ng	0.00
23) Nitrobenzene-d5	8.787	82	245449	93.70	ng	0.00
42) 2,4,6-Tribromophenol	15.798	330	207588	145.70	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	522933	90.89	ng	0.00
79) Terphenyl-d14	19.639	244	1083962	83.66	ng	0.00
Target Compounds						
						Qvalue
10) Phenol	6.840	94	6207	2.85	ng	# 9
50) Dimethylphthalate	13.757	163	31893	5.73	ng	99
75) Fluoranthene	19.086	202	38047	2.97	ng	96
78) Pyrene	19.439	202	38904	2.93	ng	99
83) Chrysene	21.198	228	30650	2.08	ng	93
88) Benzo(b)fluoranthene	22.733	252	38233	2.23	ng	# 92

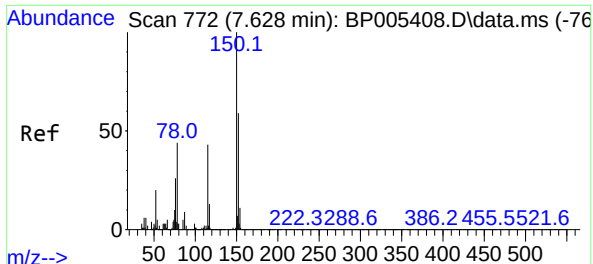
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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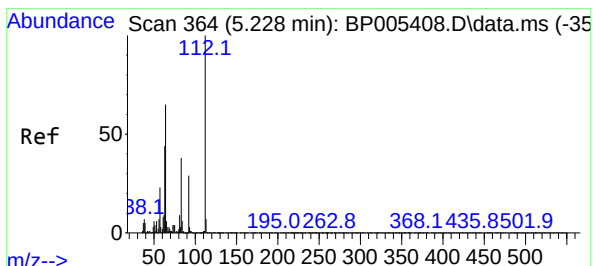
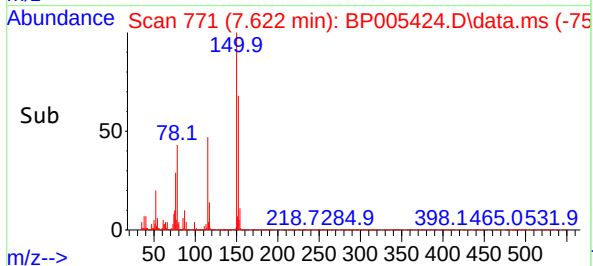
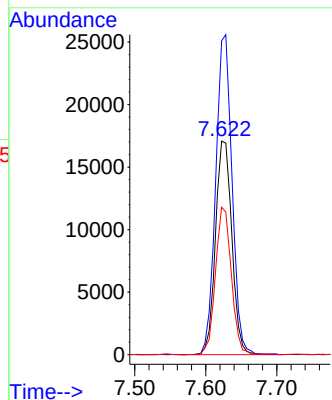
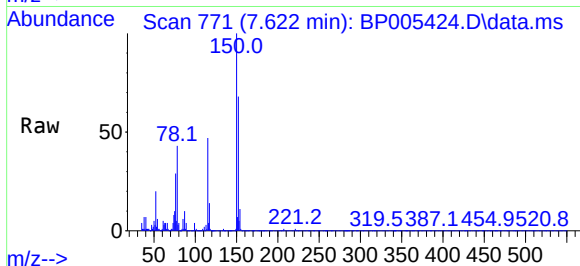




#1
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 7.622 min Scan# 771
Delta R.T. -0.006 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

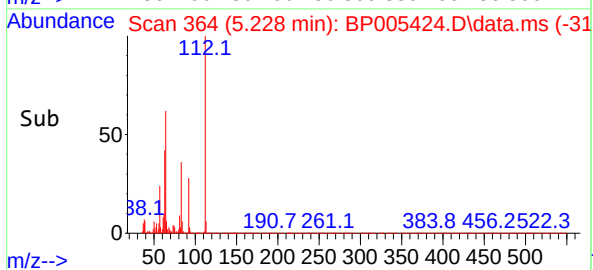
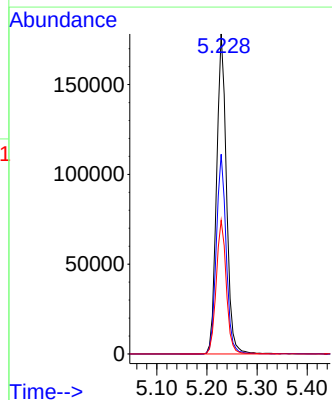
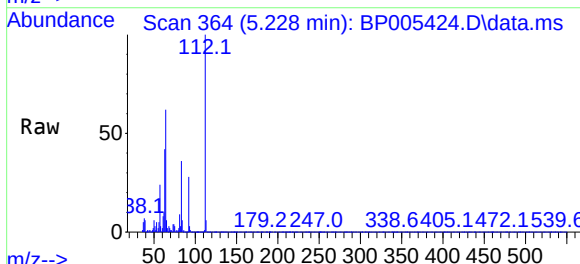
Instrument :
BNA_P
ClientSampleId :
TP-5A-COMP

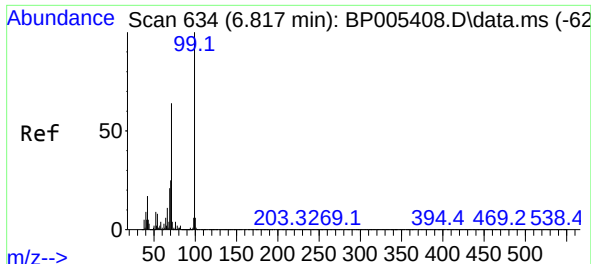
Tgt Ion:152 Resp: 27287
Ion Ratio Lower Upper
152 100
150 147.0 119.8 179.8
115 69.1 49.0 73.4



#5
2-Fluorophenol
Concen: 156.24 ng
RT: 5.228 min Scan# 364
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Tgt Ion:112 Resp: 243673
Ion Ratio Lower Upper
112 100
64 62.4 33.6 50.4#
63 41.8 18.6 27.8#

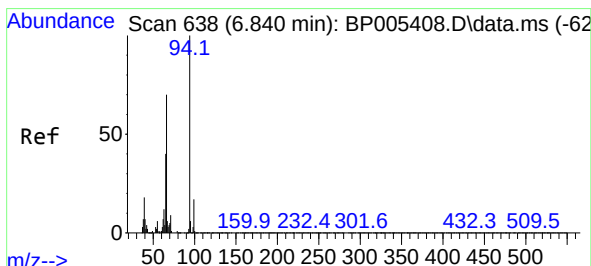
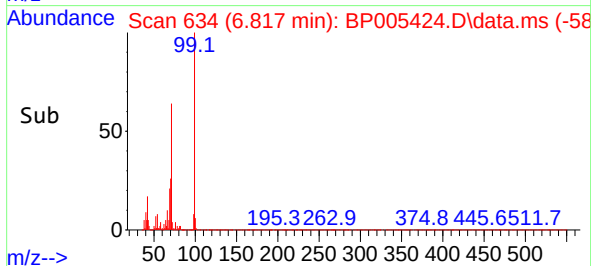
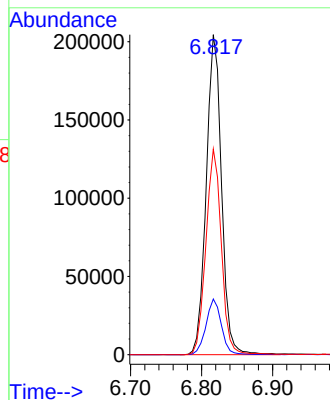
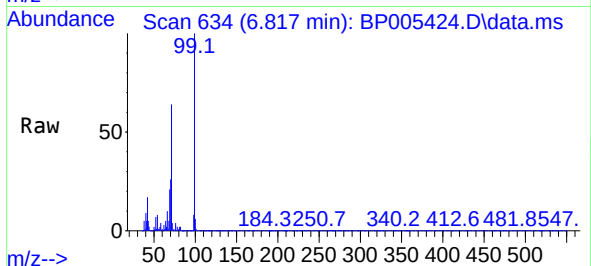




#7
Phenol-d6
Concen: 140.40 ng
RT: 6.817 min Scan# 634
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

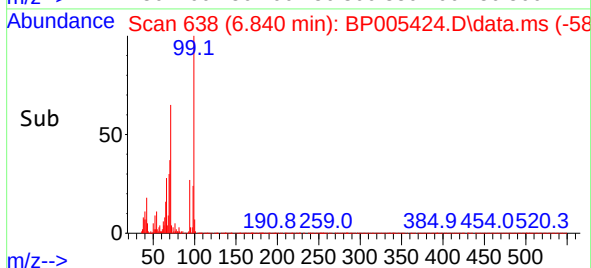
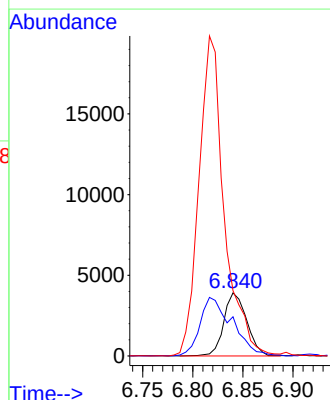
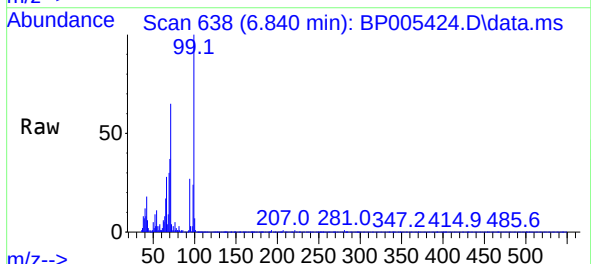
Instrument :
BNA_P
ClientSampleId :
TP-5A-COMP

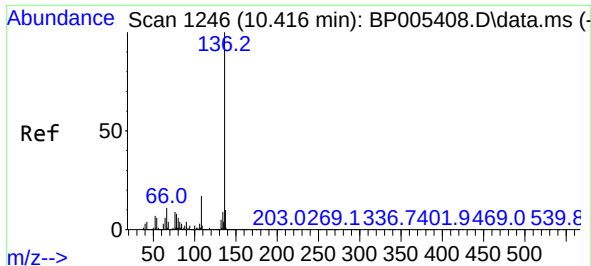
Tgt Ion: 99 Resp: 306486
Ion Ratio Lower Upper
99 100
42 17.4 12.9 19.3
71 64.3 26.7 40.1#



#10
Phenol
Concen: 2.85 ng
RT: 6.840 min Scan# 638
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Tgt Ion: 94 Resp: 6207
Ion Ratio Lower Upper
94 100
65 62.2 8.0 48.0#
66 103.7 17.3 57.3#

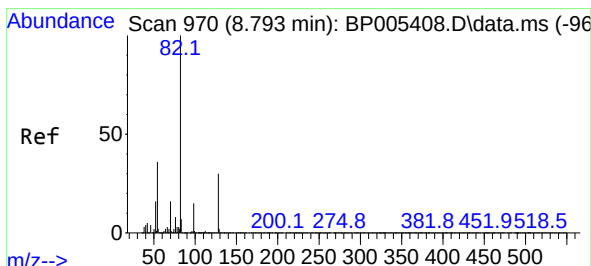
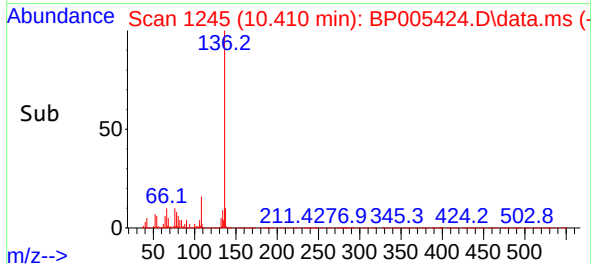
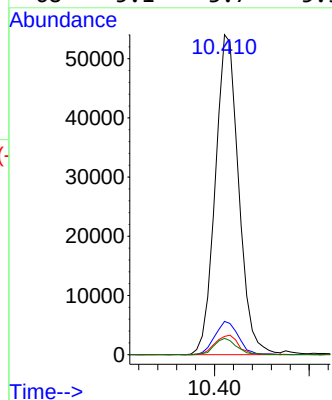
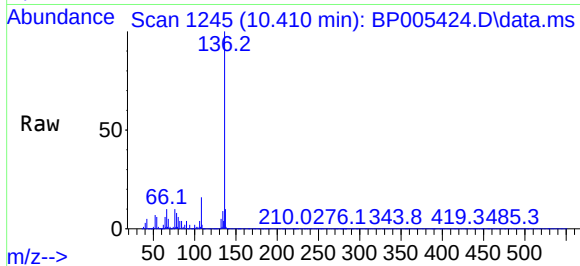




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 10.410 min Scan# 1245
Delta R.T. -0.006 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

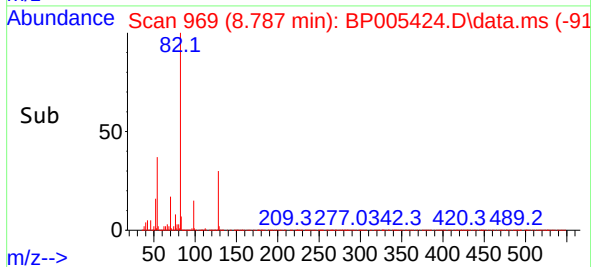
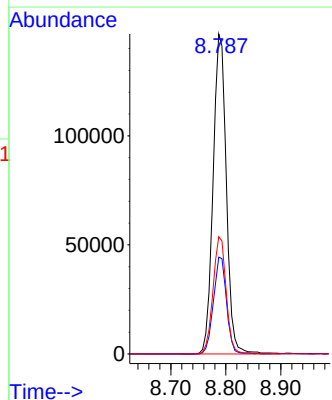
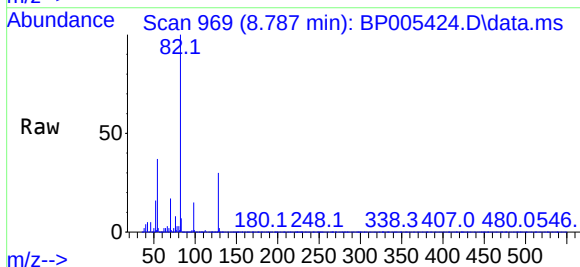
Instrument :
BNA_P
ClientSampleId :
TP-5A-COMP

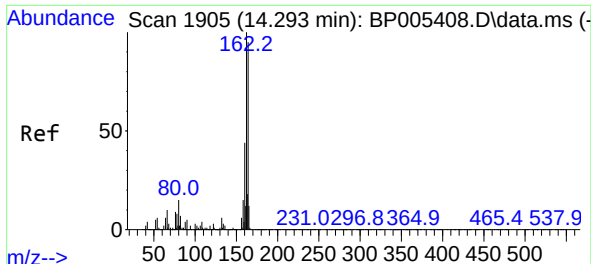
Tgt Ion:	136	Resp:	92844
Ion	Ratio	Lower	Upper
136	100		
137	10.4	8.9	13.3
54	5.7	5.0	7.4
68	5.1	3.7	5.5



#23
Nitrobenzene-d5
Concen: 93.70 ng
RT: 8.787 min Scan# 969
Delta R.T. -0.006 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Tgt Ion:	82	Resp:	245449
Ion	Ratio	Lower	Upper
82	100		
128	30.3	30.5	45.7#
54	36.7	33.9	50.9

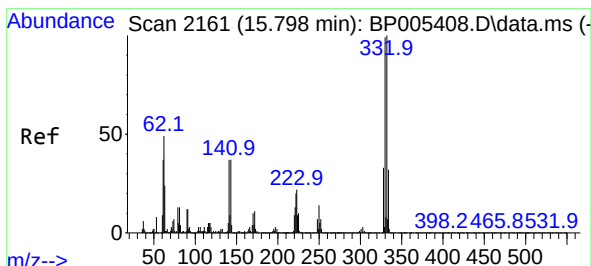
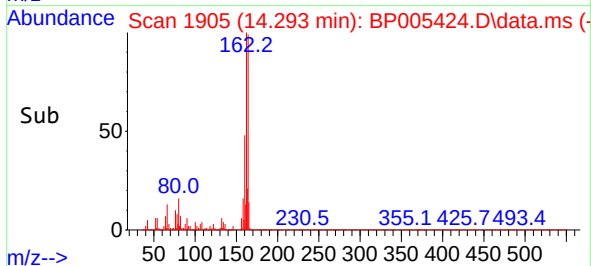
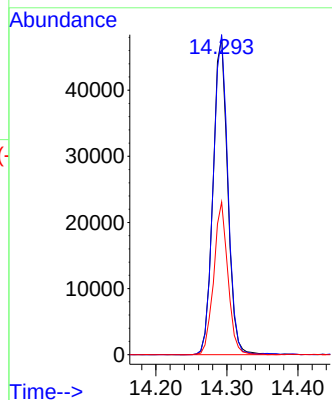
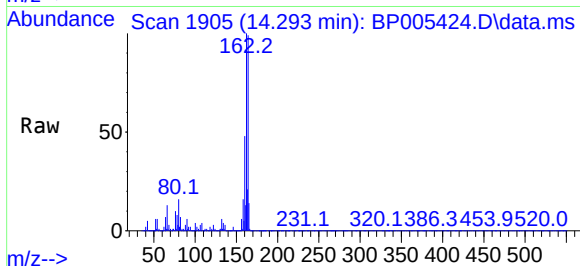




#39
Acenaphthene-d10
Concen: 20.00 ng
RT: 14.293 min Scan# 1905
Delta R.T. -0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

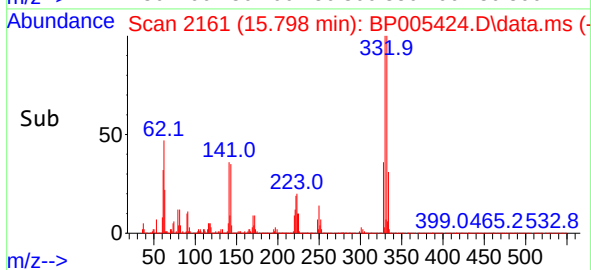
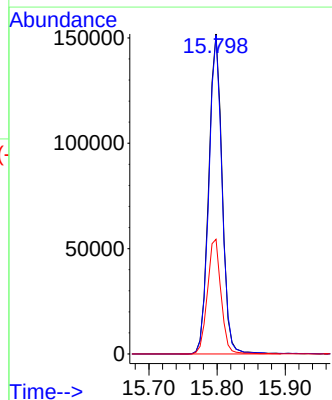
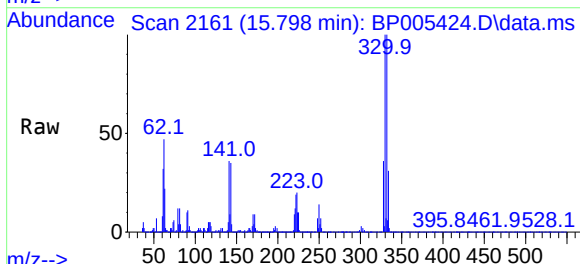
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ClientSampleId :
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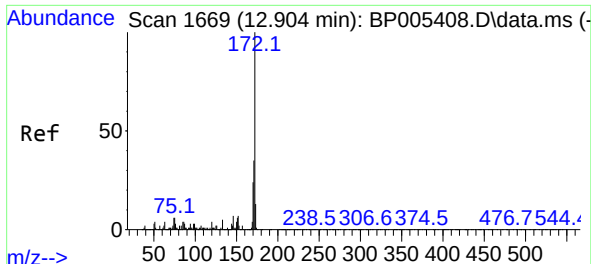
Tgt Ion:164 Resp: 68687
Ion Ratio Lower Upper
164 100
162 101.1 73.5 110.3
160 48.3 40.6 61.0



#42
2,4,6-Tribromophenol
Concen: 145.70 ng
RT: 15.798 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Tgt Ion:330 Resp: 207588
Ion Ratio Lower Upper
330 100
332 98.0 76.3 114.5
141 36.5 22.8 34.2#

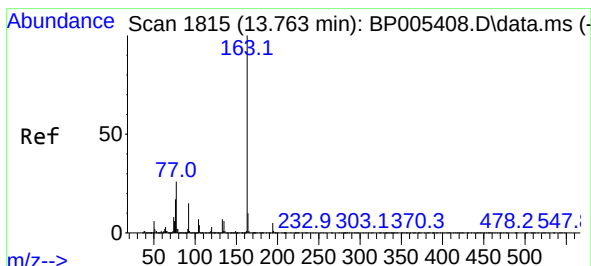
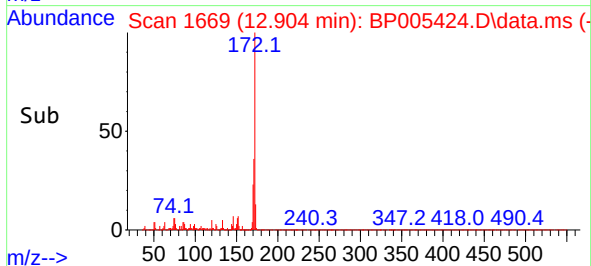
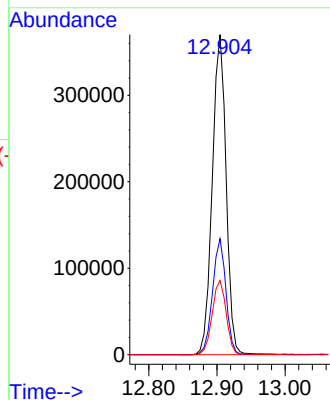
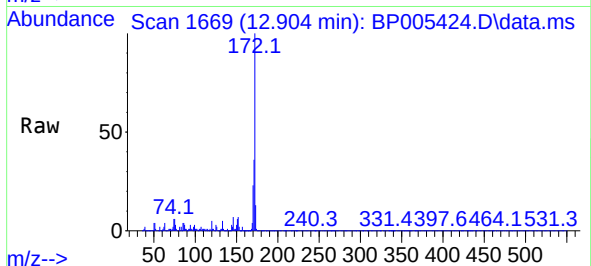




#45
2-Fluorobiphenyl
Concen: 90.89 ng
RT: 12.904 min Scan# 1669
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

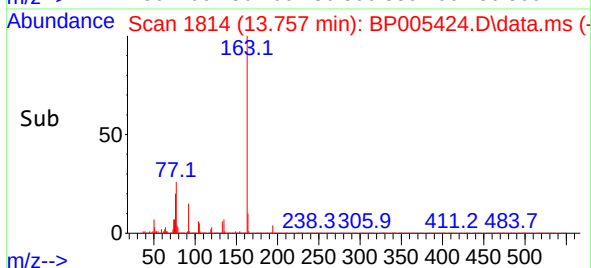
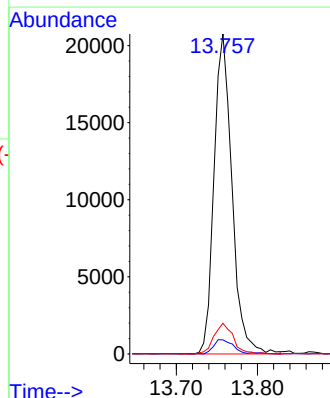
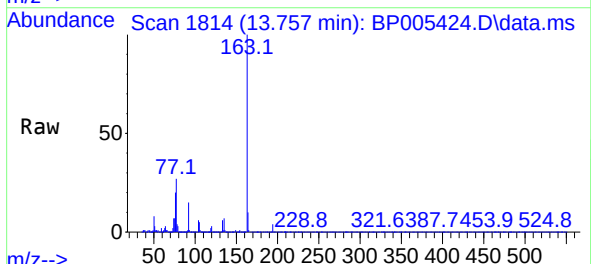
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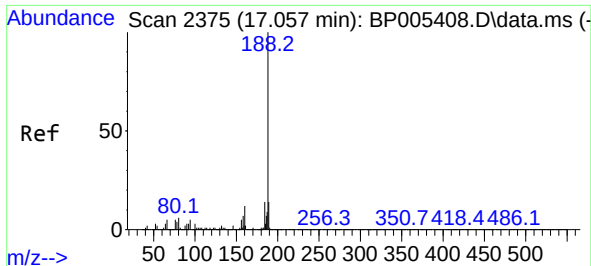
Tgt Ion:	172	Resp:	522933
Ion	Ratio	Lower	Upper
172	100		
171	36.2	28.1	42.1
170	23.2	19.6	29.4



#50
Dimethylphthalate
Concen: 5.73 ng
RT: 13.757 min Scan# 1814
Delta R.T. -0.006 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Tgt Ion:	163	Resp:	31893
Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.9	5.9
164	9.6	8.1	12.1

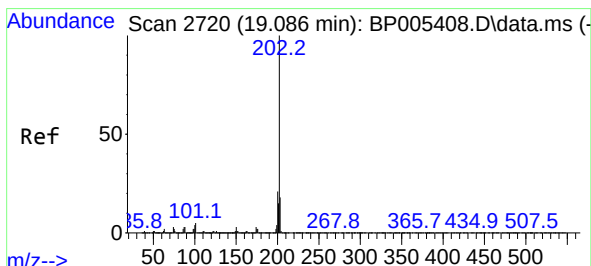
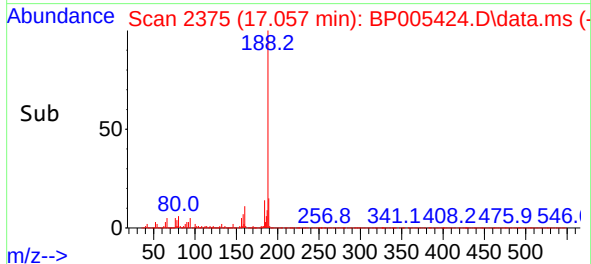
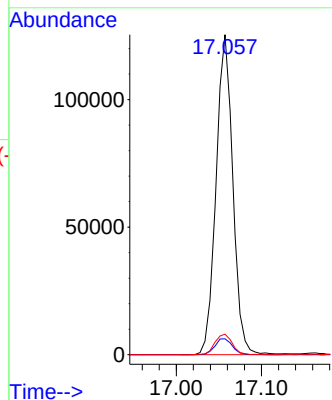
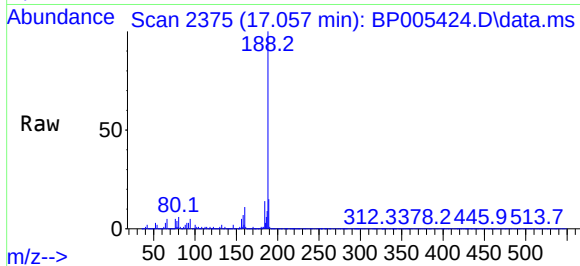




#64
Phenanthrene-d10
Concen: 20.00 ng
RT: 17.057 min Scan# 2375
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

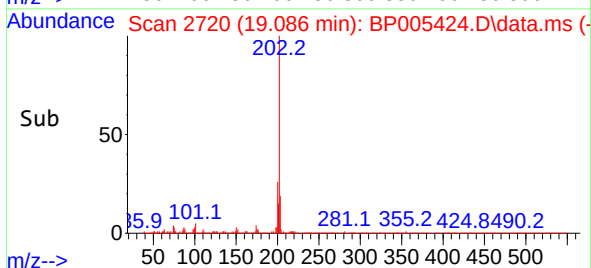
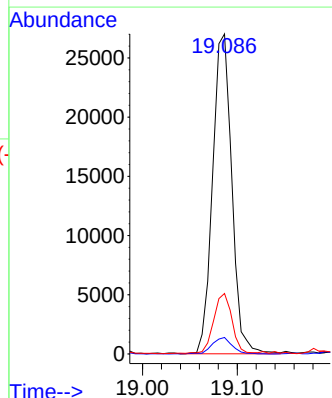
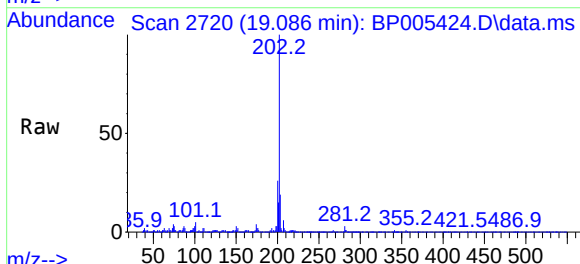
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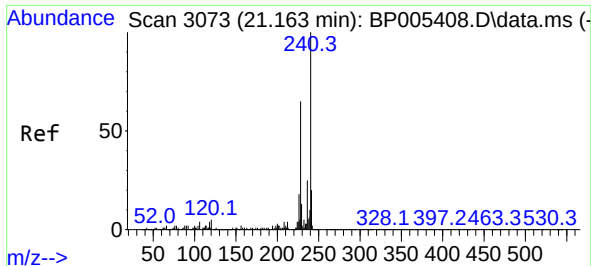
Tgt Ion:188 Resp: 171261
Ion Ratio Lower Upper
188 100
94 5.0 5.0 7.6#
80 6.4 5.9 8.9



#75
Fluoranthene
Concen: 2.97 ng
RT: 19.086 min Scan# 2720
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Tgt Ion:202 Resp: 38047
Ion Ratio Lower Upper
202 100
101 5.2 0.0 26.1
203 18.9 0.0 37.2

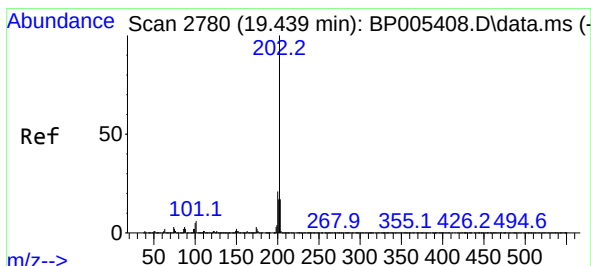
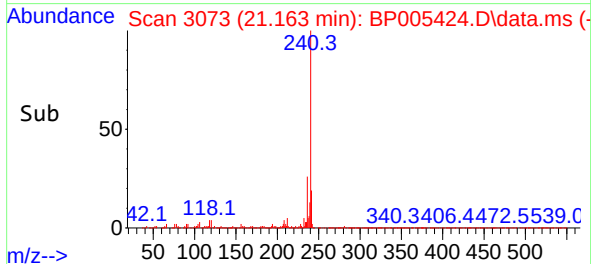
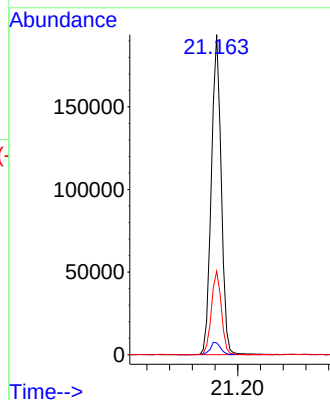
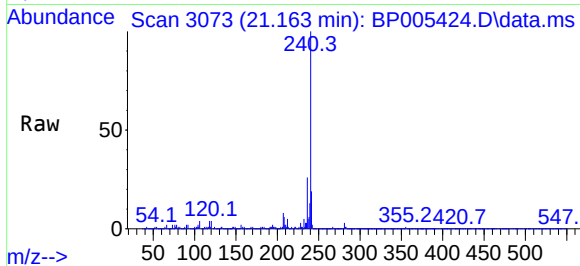




#76
Chrysene-d12
Concen: 20.00 ng
RT: 21.163 min Scan# 3073
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

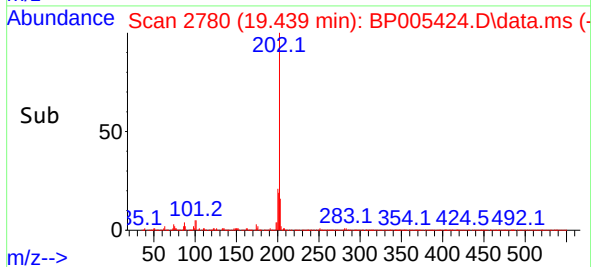
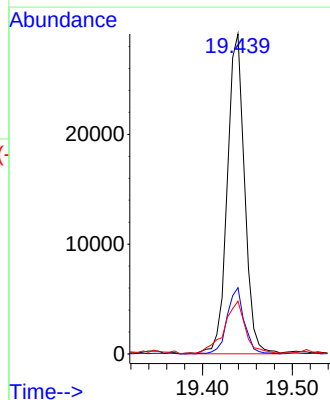
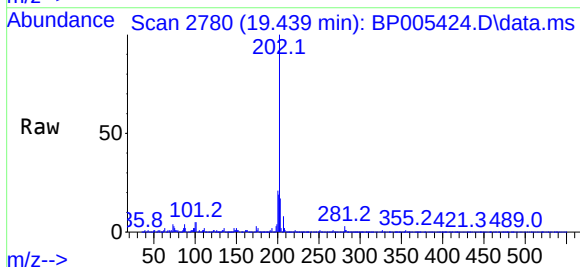
Instrument :
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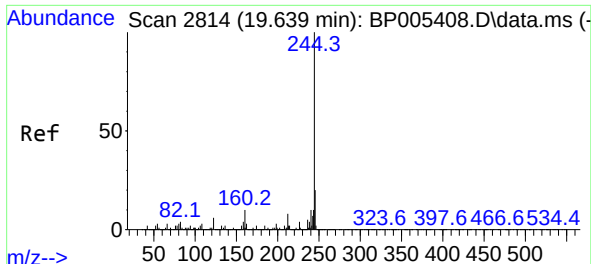
Tgt Ion:240 Resp: 232798
Ion Ratio Lower Upper
240 100
120 3.7 4.2 6.2#
236 26.1 20.2 30.2



#78
Pyrene
Concen: 2.93 ng
RT: 19.439 min Scan# 2780
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Tgt Ion:202 Resp: 38904
Ion Ratio Lower Upper
202 100
200 20.7 16.9 25.3
203 16.5 13.8 20.6

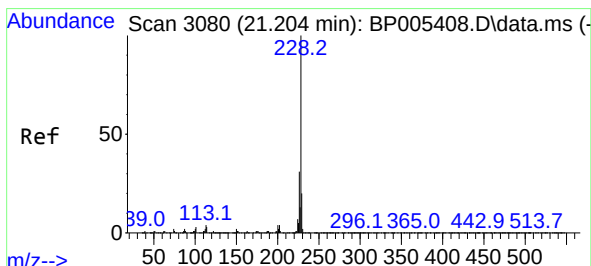
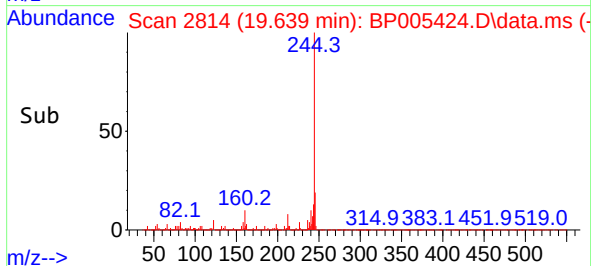
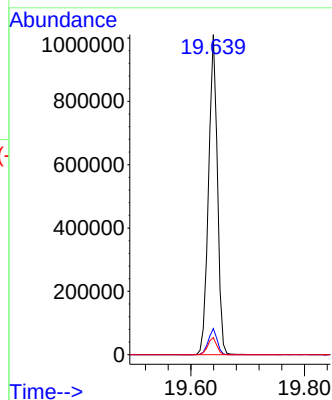
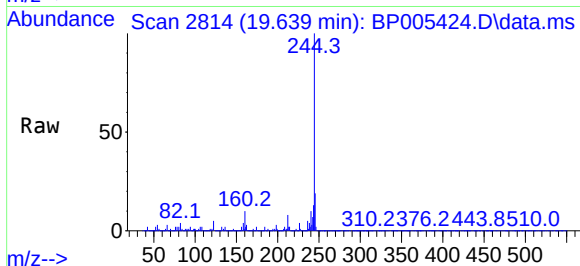




#79
Terphenyl-d14
Concen: 83.66 ng
RT: 19.639 min Scan# 2814
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

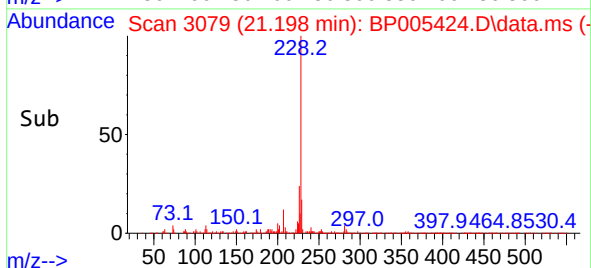
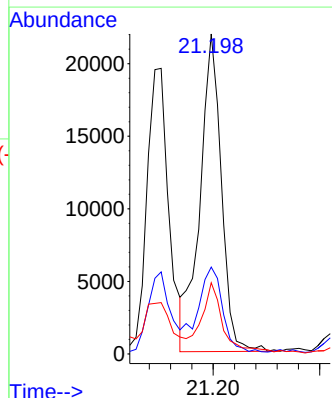
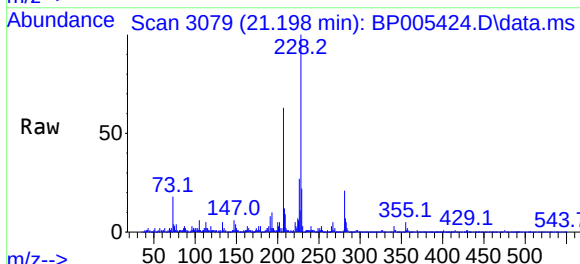
Instrument :
BNA_P
ClientSampleId :
TP-5A-COMP

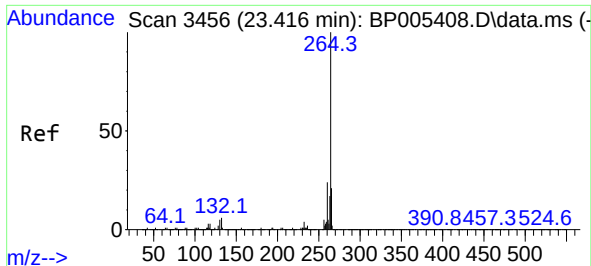
Tgt Ion:244 Resp: 1083962
Ion Ratio Lower Upper
244 100
212 8.1 5.8 8.6
122 5.3 5.2 7.8



#83
Chrysene
Concen: 2.08 ng
RT: 21.198 min Scan# 3079
Delta R.T. -0.006 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Tgt Ion:228 Resp: 30650
Ion Ratio Lower Upper
228 100
226 27.1 24.8 37.2
229 22.2 15.4 23.0

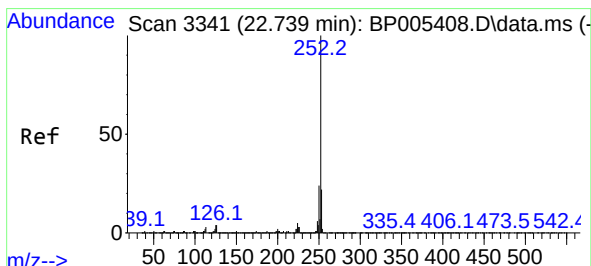
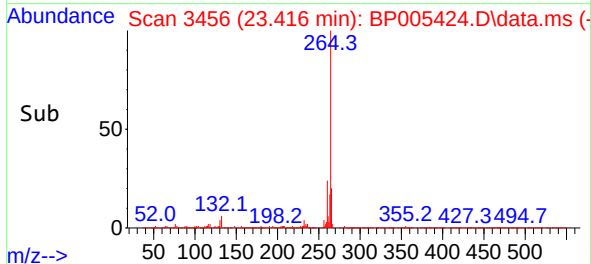
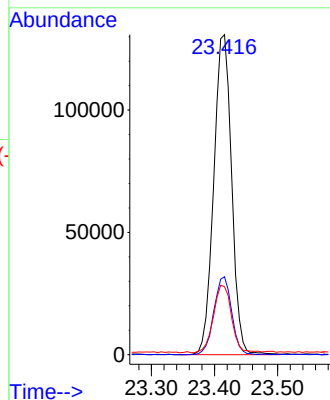
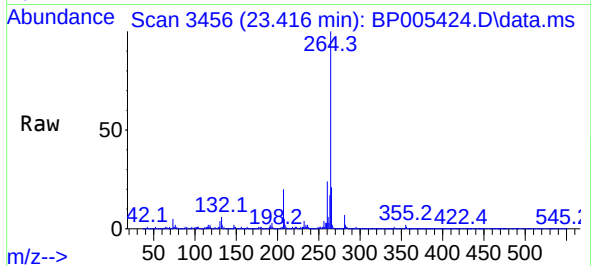




#86
Perylene-d12
Concen: 20.00 ng
RT: 23.416 min Scan# 3456
Delta R.T. 0.000 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Instrument :
BNA_P
ClientSampleId :
TP-5A-COMP

Tgt Ion:	264	Resp:	257089
Ion	Ratio	Lower	Upper
264	100		
260	24.4	20.6	30.8
265	21.3	19.0	28.6



#88
Benzo(b)fluoranthene
Concen: 2.23 ng
RT: 22.733 min Scan# 3340
Delta R.T. -0.006 min
Lab File: BP005424.D
Acq: 29 Apr 2021 23:29

Tgt Ion:	252	Resp:	38233
Ion	Ratio	Lower	Upper
252	100		
253	27.3	18.2	27.2#
125	4.6	3.4	5.0

